

claim 5, at bottom of page 21, since the preamble is repeated in the replacement pages.

For the two additional independent claims, the SMALL ENTITY fee is 2 X \$40, or \$80.00. Attached is a check in the amount of \$80 for the additional claims.

Applicant solicits allowance of the claims.

Respectfully submitted,

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By: 

Date: June 20, 2001

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A distributed network, spread-spectrum system, comprising:

a central office for sending a plurality of packets over the distributed network;

a hub node for receiving the plurality of packets from the central office, and for sending the plurality of packets with spread-spectrum modulation over the distributed network;

a plurality of nodes for relaying the plurality of packets with spread-spectrum modulation; and

a remote station for receiving the plurality of packets relayed by the plurality of nodes.

6. A distributed network, spread-spectrum system, comprising:

a first remote station for transmitting, using spread-spectrum modulation, a plurality of packets to a first node;

a first node for relaying the plurality of packets with spread-spectrum modulation;

a second node for receiving the relayed plurality of packets, and for transmitting, using spread-spectrum modulation, the plurality of packets; and

a second remote station for receiving the plurality of packets transmitted from the second node.

7. A distributed network, spread-spectrum method,

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comprising the steps of:

15 sending, from a central office, a plurality of packets
over the distributed network;

 receiving, at a hub node, the plurality of packets
from the central office;

 sending, from the hub, the plurality of packets with
spread-spectrum modulation over the distributed network;

20 relaying, with a plurality of nodes, the plurality of
packets with spread-spectrum modulation; and

 receiving, at a remote station, the plurality of
packets relayed by the plurality of nodes.

8. A distributed network, spread-spectrum method,
comprising the steps of:

5 transmitting, from a first remote station, using
spread-spectrum modulation, a plurality of packets to a first
node;

 relaying, with a first, relaying the plurality of
packets with spread-spectrum modulation;

 relaying, with a second node, the relayed plurality of
packets;

10 transmitting, with the second node, using spread-
spectrum modulation, the plurality of packets; and

 receiving, at a second remote station, the plurality
of packets transmitted from the second node.